



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stanley R. Krystek, et al.  
Serial No.: 09/853,918  
Filed: May 10, 2001  
Docket: DB24NP/30436.46USU1  
Title: MODIFIED INOSINE 5'-MONOPHOSPHATE DEHYDROGENASE POLYPEPTIDES AND  
USES THEREOF

CERTIFICATE UNDER 37 CFR 1.8

I hereby certify that this paper or fee is being deposited with the United States Postal as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on February 4, 2002.

By:

Name: Renato Marco P. Domingo

35 N. Arroyo Parkway, Suite 60  
Pasadena, California 91103  
February 4, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.8
- ☒ Supplemental Information Disclosure Statement (37 C.F.R. §1.97(b)(3)) (3 pages)
- ☒ Form 1449 (Information Disclosure Statement) (1 sheet)
- ☒ Exhibits 109-114 (6 References)
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0306. A duplicate of this sheet is enclosed.

MANDEL & ADRIANO

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By:

Name: Sarah B. Adriano  
Reg. No.: 34,470  
Customer No. 26,941

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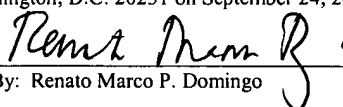
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Stanley R. Krystek, et al.      **Examiner:** Not yet known  
**Serial No.:** 09/853,918      **Group Art Unit:** 1653  
**Filed:** May 10, 2001      **Docket No.:** DB24NP/30436.46USU1  
**Title:** MODIFIED INOSINE 5'-MONOPHOSPHATE DEHYDROGENASE  
POLYPEPTIDES AND USES THEREOF

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on September 24, 2001.

  
By: Renato Marco P. Domingo

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b)(3))**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. They are as follows:

- Collaborative Computational Project, Number 4, "The CCP4 Suite: Programs for Protein Crystallography," *Acta Crystallography, Section D*, 50:760-3, 1994 – **Exhibit 109**
- Freifelder, David, *Physical Biochemistry: Applications to Biochemistry and Molecular Biology*, 2<sup>nd</sup> edition, 238-46, 1982 – **Exhibit 110**
- Laue, Thomas M. and David G. Rhodes, "Determination of Size, Molecular Weight, and Presence of Subunits," *Methods of Enzymology*, Murray P. Deutscher (ed.) 182:566-87, 1990 – **Exhibit 111**
- Navaza, J., "AMoRe: an Automated Package for Molecular Replacement", *Acta Crystallography, Section A*, 50:157-63, 1994 – **Exhibit 112**
- Rossmann, Michael G., "The Molecular Replacement Method", *Acta Crystallography, Section A*, 46:73-82, 1990 – **Exhibit 113**

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- Sack, J. S., "CHAIN – A Crystallographic Modeling Program", *J. Mol. Graphics*, 6:224, 1988 – **Exhibit 114**

This statement should be considered because it is submitted before the mailing date of the first Office Action on the merits according to 37 C.F.R. §1.97(b)(3). In accordance with 37 C.F.R. §1.98(d), copies of Exhibit 1-108 are not provided herein as they have been previously provided before. Copies of Exhibits 109-114 are provided herein.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that the references have been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. § 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

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Filed: May 10, 2001  
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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 50-0306.

Respectfully submitted,

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